

Siddhu Warriier



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Profile

- 4½ years experience in industry, and 2 postgraduate degrees in Compute Science funded by the European Commission.
- 2 years consulting experience solving business problems for customers in a variety of domains, leading projects through the entire software development lifecycle.
- Development experience in a variety of languages including Java, Python, and C++ on a host of platforms including Android, Heroku, Google App Engine, and wireless sensor nodes.
- Experience recruiting and mentoring developers.
- Passionate about Agile and Behaviour Driven development.
- Best Student awardee for 2005—07 cohort of the [EuMI school](#) double M.Sc. programme.

Software Development Skills

- *Programming Languages:* Java, Python, C/C++
- *Platforms:* Android, Google App Engine, Heroku, GNU/Linux (dev/admin), Amazon Web Services
- *Specialties:* Agile software development, Cloud Computing, Behaviour-Driven Development (BDD)

Experience

Senior Software Engineer, Cloudearch Limited

September 2010 — present

Responsibilities

- *Lead project teams:* Led distributed teams in the design, development, and delivery of two multi-platform customer projects, with a third approaching delivery.
- *Mentor:* Responsible for technical mentoring of 2 junior developers.
- *Choose processes, platforms, and development methodologies:* Involved in design and implementation of software development methodology, continuous delivery processes, and development platforms.
- *Recruit:* Heavily involved in design and execution of developer recruitment process that has grown development team from 2 to 9 in the course of a year.
- *Drive Process adoption:* Delivered structured three-week training programme to introduce new developers to software engineering best practices, Behaviour Driven Development (BDD), and Agile software development.

Selected Projects

- Leading development of an extremely loosely-coupled integration between the Heroku platform and an internal system of record for a logistics company in order to provide detailed, up-to-date reporting to their customers and staff.
- Led development of distributed, mobile sales solution for large UK-wide network of franchisees in collaboration with geographically distributed team (Case Study: <http://bit.ly/OnTZbN>).

Environment: Java (Android, Play Framework), Python (Django), Heroku, Google AppEngine



Excerpted Testimonials (from [LinkedIn](#))

"Siddhu is a rare type of person. In the role that he did for us at ChipsAway he was very much a developer. But, he also has an incredibly savvy business head on him which enabled him to not only understand our business extremely quickly but to also offer some very valuable solutions to some of the business process issues we were modelling. The fact that he is not just an amazing developer but also understands the business makes him a very valuable employee..." — Ali Ball, Technology Director, ChipsAway International

Financial Software Developer, Bloomberg L.P.

May 2010 — September 2010

- Developed tool for monitoring trading desk audit trails: developed backend tools and services to store audit information, and frontend to visualise trails.
- *Environment:* C++, C, Javascript, Solaris, Bloomberg Terminal

Software Engineer, SgurrEnergy Limited

July 2009 — May 2010

- Primarily focused on development of SgurrTrend wind farm operational monitoring software.
- Iteratively built 3 major and several minor releases.
- Designed and implemented software development methodology and development IT infrastructure.
- *Environment:* Java, Python, Linux, Windows

Software Developer, Offshore Hydrocarbon Mapping Ltd

March 2008 — July 2009

- Analysis, design, and development of scientific software for processing and modelling sub-sea electromagnetic survey data.
- Received commendation for contribution to the Research & Development department.
- Took 3 completed projects presently in production through the entire software development lifecycle.
- *Environment:* Python, C, Linux

Education

University of Edinburgh, UK

M.Sc. Informatics (European Master) (Grades: 75.1%/Distinction)

2005—07

- Part of double degree program funded by Erasmus Mundus scholarship from European Commission.
- *Thesis:* [Characterisation and Applications of MANET routing algorithms on WSNs](#) (jointly supervised at RWTH Aachen University).

RWTH Aachen University, Germany

M.Sc. Media Informatics (European Master) (Grades: 1.4/ECTS 'Sehr Gut/Very Good')

2005—07

- Part of double degree program funded by Erasmus Mundus scholarship from European Commission.

Anna University, India

B.Eng., Computer Science and Engineering (Grades: 82.1%/First Class with Distinction)

2001—05

Selected Academic Awards

- *April 2008:* Best Student awardee for 2005—07 cohort of the [EuMI school](#) double M.Sc. programme.
- *September 2005 — September 2007:* Recipient of the Erasmus Mundus scholarship from the European Commission.